

Work Order ID 148795 -2

\*148795\*

Page 1

July 08, 2016 10:34:21 AM

Item ID: PB67-43001-01

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Fwd Blade Fold Assembly

Start Date: 7/8/2016 Start Qty: 3.00

Cust Item ID:

Required Date: 8/3/2016 Req'd Qty: 3.00

Customer:

Reference:

Approvals: Process Plan: SM Date: 7/12/16 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start \*NR1\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop \*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr                       | Revision Nbr             |                      |         |        |              |               |               |                  |                |
| B67-43001-01                   | Rev C                    |                      |         |        |              |               |               |                  |                |

100

0.00

\*100\*

Small Fab

Small Fab

Memo

0.66

Small Fab

1- Assemble as per dwg and notes on dwg B67-43001 and use 242 threadlock Blue  
A/R shown on dwg PB67-43001 page 2.  
242 THREADLOCK Blue batch: 134416  
A/R touch up paint with sandflex green  
batch: 126741

2

AUG 26 2016

DAS  
24  
9-30

110

QC5- Inspect part completeness to step on W/O

0.00

\*110\*

QC

Memo

0.01

Quality Control

(2)

DAS  
38  
9-30  
AUG 30 2016

DQA: 1 \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

|                                                              |                                                |                                                                                                                                                                                    |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |  |                       |                                                                                                                    |  |
|--------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--|-----------------------|--------------------------------------------------------------------------------------------------------------------|--|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____ |                                                | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> |                                                            | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Thermoforming <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/><br/>           Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/><br/>           Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Quality <input type="checkbox"/><br/>           Other <input type="checkbox"/> </div> </div> |                                               |  |                       |                                                                                                                    |  |
| Date :                                                       |                                                | Step #:                                                                                                                                                                            |                                                            | QTY Effective :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |  | MRB (QSI042) Approval |                                                                                                                    |  |
| Description Work Order Deviation                             |                                                |                                                                                                                                                                                    |                                                            | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                               |  |                       | Completed By<br><br><br>Lead hand / Supervisor<br>Approval Verification<br><br><br>QC / QA Coordinator<br>Approval |  |
|                                                              |                                                |                                                                                                                                                                                    |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |  |                       |                                                                                                                    |  |
|                                                              |                                                |                                                                                                                                                                                    |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |  |                       |                                                                                                                    |  |
| Root Cause                                                   |                                                | FAULT CATEGORY                                                                                                                                                                     |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |  |                       |                                                                                                                    |  |
| Environment <input type="checkbox"/>                         | No Re-verification <input type="checkbox"/>    | Pressure/Forced <input type="checkbox"/>                                                                                                                                           | Temperature/Cure <input type="checkbox"/>                  | Power Loss/Surge <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positioned Wrong <input type="checkbox"/>     |  |                       |                                                                                                                    |  |
| Design <input type="checkbox"/>                              | Operator <input type="checkbox"/>              | Bending <input type="checkbox"/>                                                                                                                                                   | Set-up <input type="checkbox"/>                            | Folio/Program <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Outside Dimensions <input type="checkbox"/>   |  |                       |                                                                                                                    |  |
| Doc/Data <input type="checkbox"/>                            | Offset/Setup <input type="checkbox"/>          | Centre Not Concentric <input type="checkbox"/>                                                                                                                                     | BOM/Route <input type="checkbox"/>                         | Grain <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Over/Under tolerance <input type="checkbox"/> |  |                       |                                                                                                                    |  |
| Equip/Tooling <input type="checkbox"/>                       | Supplier <input type="checkbox"/>              | Cracks <input type="checkbox"/>                                                                                                                                                    | Broken/Damage/Defect <input type="checkbox"/>              | Weld <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Part Incorrect <input type="checkbox"/>       |  |                       |                                                                                                                    |  |
| Handling/Pre <input type="checkbox"/>                        | Training <input type="checkbox"/>              | Crimp/Kink/Ripple/Wave <input type="checkbox"/>                                                                                                                                    | Inspection Incomplete/Unqualified <input type="checkbox"/> | Wrong Stock Pulled <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Part Lost/Missing <input type="checkbox"/>    |  |                       |                                                                                                                    |  |
| Material <input type="checkbox"/>                            | Use for Testing <input type="checkbox"/>       | Cuffs <input type="checkbox"/>                                                                                                                                                     | Contamination <input type="checkbox"/>                     | Out of Sequence <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Part Moved <input type="checkbox"/>           |  |                       |                                                                                                                    |  |
| Internal Transport <input type="checkbox"/>                  | Poor Information <input type="checkbox"/>      | Crushing <input type="checkbox"/>                                                                                                                                                  | Countersink <input type="checkbox"/>                       | Off-set <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Drawing <input type="checkbox"/>              |  |                       |                                                                                                                    |  |
| Tribal Knowledge <input type="checkbox"/>                    | Rushing <input type="checkbox"/>               | Heat Treat <input type="checkbox"/>                                                                                                                                                | Cut Too Short <input type="checkbox"/>                     | Mislabeled <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Finish <input type="checkbox"/>               |  |                       |                                                                                                                    |  |
| LOA <input type="checkbox"/>                                 | Product Improvement <input type="checkbox"/>   | Wave/Twist in Tube <input type="checkbox"/>                                                                                                                                        | Instructions Incomplete/Unclear <input type="checkbox"/>   | Fit/Function <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Misread <input type="checkbox"/>              |  |                       |                                                                                                                    |  |
| Substation <input type="checkbox"/>                          | Process Improvement <input type="checkbox"/>   | Marks/Chatter <input type="checkbox"/>                                                                                                                                             | Drill Holes <input type="checkbox"/>                       | Misaligned/off center <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Turning Sequence <input type="checkbox"/>     |  |                       |                                                                                                                    |  |
| Past Expiry Date <input type="checkbox"/>                    | Manufacturing Process <input type="checkbox"/> |                                                                                                                                                                                    |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |  |                       |                                                                                                                    |  |
| Misidentified <input type="checkbox"/>                       | Past Due <input type="checkbox"/>              | OTHER :                                                                                                                                                                            |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |  |                       |                                                                                                                    |  |

**\*148795\***

July 08, 2016 10:34:21 AM

**\*N900040100\***

Setup Start **\*NS1\***

Stop **\*NS2\***

**Start Date:** 7/8/2016      **Start Qty:** 3.00

\*3\*

**Cust Item ID:**

**Required Date:** 8/3/2016      **Req'd Qty:** 3.00

\*3\*

**Customer:**

**Reference:**

Run Start \*NR1\*

**Approvals:**      **Process Plan:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Tooling:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Stop **\*NR2\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

**Insp.  
Stamp**

Identify as per dwg & Stock Location: \_\_\_\_\_

0.00

**\*120\***

## Packaging

## Packaging

## Memo

PPP 150734 X  
PPP 150018 X

0.01

2x

DAS  
28  
9-89

DAS  
27  
9-89

AUG 30 2016

130

QC21- Final Inspection - Work Order Release

0.00

**\*130\***

QC

## Quality Control

## Memo

0.05

**DAS**  
**21**  
**9-89**

SEP 01 2016

MF 16-8-31

# Picklist Print

July 08, 2016 10:34:20 AM

Page 1

Work Order ID: 148795

**\*148795\***

Parent Item: PB67-43001-01

**\*PB67-43001-01\***

Parent Item Name: Fwd Blade Fold Assembly

Start Date: 7/8/2016

Required Date: 8/3/2016

Start Qty: 3.00

Required Qty: 3.00

## Comments:

IPP Rev:A 08-07-30 new issue DD verified by:ec  
 IPP Rev:B 08-12-04 up date part list DD Verified by:ec IPP  
 RevC 10.09.24 per RevC EC verified by:DD

| Component Item ID/<br>Item Name                   | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand  | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------|---------------|----------------|--------|
| MS51859-7<br><b>*MS51859-7*</b><br>Washer         |                        | Purchased     | No          |                     |                  |                 | Each               | 121.0000        |             | 12           |               |                | PC     |
|                                                   |                        |               |             | <u>Location</u>     |                  |                 | <u>Loc Qty</u>     | <u>Loc Code</u> |             |              |               |                |        |
|                                                   |                        |               |             | st268               |                  |                 | 121                |                 |             |              |               |                |        |
|                                                   |                        |               |             | M132576             |                  |                 | 21                 |                 |             |              |               |                |        |
|                                                   |                        |               |             | M135058             |                  |                 | 100                |                 |             | 12           |               |                |        |
| 240-107<br><b>*240-107*</b><br>SPRING SLOTTED PIN |                        | Purchased     | No          |                     |                  | 100             | Each               | 204.0000        | 8           | 24           |               |                | PC     |
|                                                   |                        |               |             | <u>Location</u>     |                  |                 | <u>Loc Qty</u>     | <u>Loc Code</u> |             |              |               |                |        |
|                                                   |                        |               |             | ST579               |                  |                 | 204                |                 |             |              |               |                |        |
|                                                   |                        |               |             | m132006             |                  |                 | 36                 |                 |             |              |               |                |        |
|                                                   |                        |               |             | m134651             |                  |                 | 168                |                 |             | 24           |               |                |        |
| 30345T22<br><b>*30345T22*</b><br>8" LANYARD       |                        | Purchased     | No          |                     |                  | 100             | Each               | 9.0000          | 2           | 6            |               |                | PC     |
|                                                   |                        |               |             | <u>Location</u>     |                  |                 | <u>Loc Qty</u>     | <u>Loc Code</u> |             |              |               |                |        |
|                                                   |                        |               |             | ST570               |                  |                 | 5                  |                 |             |              |               |                |        |
|                                                   |                        |               |             | m132610             |                  |                 | 5                  |                 |             | 5            |               |                |        |
|                                                   |                        |               |             | ST581               |                  |                 | 4                  |                 |             |              |               |                |        |
|                                                   |                        |               |             | m135138             |                  |                 | 4                  |                 |             | 1            |               |                |        |

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Work Order ID: 148795

**\*148795\***

Parent Item: PB67-43001-01

**\*PB67-43001-01\***

Parent Item Name: Fwd Blade Fold Assembly

Start Date: 7/8/2016

Required Date: 8/3/2016

Start Qty: 3.00

Required Qty: 3.00

30345T24

Purchased

No

100

Each

16.0000

2

6

**\*\***

**AUG 29 2016**

**DAS**

**24**

**9-89**

**\*30345T24\***

LANYARDS

Location

Loc Qty

Loc Code

ST581

16

m134499

1

m134656

5

m134809

10

**M135525 → 4**

AN4-10A

Purchased

No

100

Each

158.0000

2

6

**\*\***

**\*AN4-10A\***

Bolt

Location

Loc Qty

Loc Code

over003

125

M134762

125

ST345

33

131677

5

M129682

12

M133234

16

**4**

**2**

AN4-13A

Purchased

No

100

Each

549.0000

2

6

**\*\***

**\*AN4-13A\***

Bolt

Location

Loc Qty

Loc Code

FG

20

122808

20

GA

59

m134167

35

m134634

24

over003

100

m134943

100

ST343

370

m134852

370

**JUL 28 2016**

**6**



# Picklist Print

July 08, 2016 10:34:20 AM

Work Order ID: 148795

**\*148795\***

Parent Item: PB67-43001-01

**\*PB67-43001-01\***

Parent Item Name: Fwd Blade Fold Assembly

Start Date: 7/8/2016

Required Date: 8/3/2016

Start Qty: 3.00

Required Qty: 3.00

AN4-15A Purchased No

100 Each 346.0000 4 12

**\*AN4-15A\***

Bolt

**\*\***

AUG 02 2016

PC

Location

Loc Qty

Loc Code

GA

26

120449

26

over003

320

m134955

150

m135127

170

AN6-11A Purchased No

100 Each 23.0000 2 6

**\*AN6-11A\***

BOLT

**\*\***

AUG 02 2016

PC

Location

Loc Qty

Loc Code

ST335

23

M132576

23

AN6-20A Purchased No

100 Each 49.0000 2 6

**\*AN6-20A\***

BOLT

**\*\***

X 132576

PC

AUG 02 2016

Location

Loc Qty

Loc Code

over005

20

M134943

20

ST334

29

M133932

29

AN8-13A Purchased No

100 Each 15.0000 2 6

**\*AN8-13A\***

Bolt

**\*\***

AUG 02 2016

PC

Location

Loc Qty

Loc Code

ST332

15

M134497

15

6

JUL 28 2016

# Picklist Print

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Page 4

Work Order ID: 148795

Parent Item: PB67-43001-01

Parent Item Name: Fwd Blade Fold Assembly

**\*148795\***

**\*PR67-43001-01\***

Start Date: 7/8/2016

Required Date: 8/3/2016

Start Qty: 3.00

Required Qty: 3.00

BSP43 Purchased No 100 Each 44.0000 4 12

**\*RSP43\***

RIVET

**\*\***

PC

CR3213-4-05

Purchased No

100 Each 215.0000 2

**\*CR3213-4-05\***

RIVET

**\*\***

PC

Location

Loc Qty

Loc Code

ST558

44

M132703

44

128

6

Location

Loc Qty

Loc Code

CCK003

100

m135056

100

CCK005

100

m135135

100

ST319

15

m134852

15

6

D3445-041

Manufactured No

100 Each 10.0000 1

**\*D3445-041\***

Belt Assembly

**\*\***

3

Location

Loc Qty

Loc Code

Mezz2

10

142650

10

2

100 Each 13.0000 2

D3447-3

Manufactured No

**\*D3447-3\***

Square Spacer

**\*\***

6

Location

Loc Qty

Loc Code

Mezz2

13

142211

13

4

July 08, 2016 10:34:20 AM

Shop Packet Print

Page 4

# Picklist Print

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Page 5

Work Order ID: 148795

**\*148795\***

Parent Item: PB67-43001-01

**\*PB67-43001-01\***

Parent Item Name: Fwd Blade Fold Assembly

Start Date: 7/8/2016

Required Date: 8/3/2016

Start Qty: 3.00

Required Qty: 3.00

D3447-7

Manufactured No

100

Each

12.0000

2

\*\*

**\*D3447-7\***

Clevis

Location

Loc Qty

Loc Code

Mezz2

12

142212

12

Manufactured No

100

Each

3.0000

2

\*\*

D3447-9

**\*D3447-9\***

Swing Arm

Location

Loc Qty

Loc Code

Mezz2

3

142213

3

Manufactured No

100

Each

0.0000

1

\*\*

D3451-041

**\*D3451-041\***

Handle And Lock-Down Assembly

D3451-047

**\*D3451-047\***

Handle And Lock-Down Assembly

Manufactured No

100

Each

1.0000

1

\*\*

Location

Loc Qty

Loc Code

Mezz2

1

142171

1

Manufactured No

100

Each

36.0000

2

\*\*

D3922-1

**\*D3922-1\***

Clip

Location

Loc Qty

Loc Code

ST059

36

111733

11

148014

25

DAS  
6  
8-89

JUL 28 2016



# Picklist Print

July 08, 2016 10:34:20 AM

Work Order ID: 148795

**\*148795\***

Parent Item: PB67-43001-01

**\*PR67-43001-01\***

Parent Item Name: Fwd Blade Fold Assembly

Start Date: 7/8/2016

Required Date: 8/3/2016

Start Qty: 3.00

Required Qty: 3.00

MS17984-C408

Purchased

No

100

Each

8.0000

2

6

DAS

**\*MS17984-C408\***

PIN, QUICK RELEASE

\*\*

6  
9-89

Location

Loc Qty

Loc Code

ST315

8

m132576

8

100

Each

19.0000

2

6

\*\*

*6*  
*135058 KY*

DAS  
6  
9-89

MS17984-C418

Purchased

No

**\*MS17984-C418\***

QUICK RELEASE PIN

Location

Loc Qty

Loc Code

FG

1

123482

1

over005

10

147087

10

ST315

8

m134676

8

100

Each

2,705.000

2

6

\*\*

*2*  
*6*

DAS  
6  
9-89

MS21042L3

Purchased

No

**\*MS21042L3\***

Nut

Location

Loc Qty

Loc Code

CCK007

600

m135056

600

FP001

14

m133790

14

GA

127

m134360

127

OVER007

1200

m135135

1200

ST303

764

m134039

12

m134943

752

**JUL 28 2016**

# Picklist Print

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Page 7

Work Order ID: 148795

Parent Item: PB67-43001-01

Parent Item Name: Fwd Blade Fold Assembly

**\*148795\***

**\*PB67-43001-01\***

Start Date: 7/8/2016

Required Date: 8/3/2016

Start Qty: 3.00

Required Qty: 3.00

MS21042L4

Purchased

No

100

Each

2,587.000

8

24

**\*MS21042I 4\***

Locknut

**\*\***

DAS

6

9-89

Location

Loc Qty

Loc Code

FP001

51

m133363

51

GA

156

m133769

156

OVER007

1000

m135127

1000

ST3003

500

m134955

500

ST303

786

m127376

12

m134861

274

m135058

500

ST305

94

m130922

94

24

MS21042L6

Purchased

No

100

Each

221.0000

4

12

**\*MS21042I 6\***

Nut

**\*\***

DAS

6

9-89

Location

Loc Qty

Loc Code

ST303

221

m133938

6

m134055

5

m134676

50

m134955

100

m135058

60

12

JUL 28 2016

# Picklist Print

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Work Order ID: 148795

**\*148795\***

Parent Item: PB67-43001-01

**\*PR67-43001-01\***

Parent Item Name: Fwd Blade Fold Assembly

Start Date: 7/8/2016

Required Date: 8/3/2016

Start Qty: 3.00

Required Qty: 3.00

MS27039-1-04

Purchased

No

100

Each

202.0000

2

6

**\*MS27039-1-04\***

Screw

**\*\***

DAS  
6  
9-89

Location

Loc Qty

Loc Code

ST281

202

m134634

2

m135015

200

MS27039-1-21

Purchased

No

100

Each

283.0000

2

6

**\*MS27039-1-21\***

Screw

**\*\***

DAS  
6  
9-89

Location

Loc Qty

Loc Code

over006

100

m127904

100

ST280

183

m127904

183

MS51859-6

Purchased

No

100

Each

60.0000

4

12

**\*MS51859-6\***

WASHER

**\*\***

DAS  
6  
9-89

Location

Loc Qty

Loc Code

st268

60

m134502

60

MS51859-8

Purchased

No

100

Each

276.0000

8

24

**\*MS51859-8\***

Washer

**\*\***

DAS  
6  
9-89

Location

Loc Qty

Loc Code

st268

276

m134606

276

24

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Work Order ID: 148795

**\*148795\***

Parent Item: PB67-43001-01

**\*PB67-43001-01\***

Parent Item Name: Fwd Blade Fold Assembly

Start Date: 7/8/2016

Required Date: 8/3/2016

Start Qty: 3.00

Required Qty: 3.00

NAS1149DN632J Purchased No  
**\*NAS1149DN632J\***  
 Washer

|     |      |          |   |    |                 |
|-----|------|----------|---|----|-----------------|
| 100 | Each | 593.0000 | 6 | 18 |                 |
|     |      |          |   |    | DAS             |
|     |      |          |   |    | 6               |
|     |      |          |   |    | <del>9-89</del> |

| <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|-----------------|----------------|-----------------|
|-----------------|----------------|-----------------|

|         |      |          |
|---------|------|----------|
| ST265   | 593  |          |
| m134370 | 593  |          |
|         |      | 18       |
| 100     | Each | 143.0000 |
|         |      | 4        |
|         |      | 12       |

NAS1149F0316P Purchased No  
**\*NAS1149F0316P\***  
 WASHER

|  |  |  |  |  |                 |
|--|--|--|--|--|-----------------|
|  |  |  |  |  | DAS             |
|  |  |  |  |  | 6               |
|  |  |  |  |  | <del>9-89</del> |

| <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|-----------------|----------------|-----------------|
|-----------------|----------------|-----------------|

|         |      |            |
|---------|------|------------|
| ST262   | 143  |            |
| M132579 | 143  |            |
|         |      | 12         |
| 100     | Each | 1,515.0000 |
|         |      | 16         |
|         |      | 48         |

NAS1149F0432P Purchased No  
**\*NAS1149F0432P\***  
 WASHER

|  |  |  |  |  |                 |
|--|--|--|--|--|-----------------|
|  |  |  |  |  | DAS             |
|  |  |  |  |  | 6               |
|  |  |  |  |  | <del>9-89</del> |

| <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|-----------------|----------------|-----------------|
|-----------------|----------------|-----------------|

|         |      |          |
|---------|------|----------|
| ST260a  | 1000 |          |
| M134955 | 1000 |          |
| ST262   | 515  |          |
| M134502 | 515  |          |
|         |      | 48       |
| 100     | Each | 175.0000 |
|         |      | 8        |
|         |      | 24       |

NAS1149F0632P Purchased No  
**\*NAS1149F0632P\***  
 WASHER

| <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|-----------------|----------------|-----------------|
|-----------------|----------------|-----------------|

|         |     |    |
|---------|-----|----|
| ST262   | 175 |    |
| 18057   | 4   |    |
| m134497 | 171 |    |
|         |     | 24 |

JUL 28 2016  
 DAS  
 6  
 9-89

# Picklist Print

July 08, 2016 10:34:20 AM

Page 10

Work Order ID: 148795

\*148795\*

Parent Item: PB67-43001-01

\*PB67-43001-01\*

Parent Item Name: Fwd Blade Fold Assembly

Start Date: 7/8/2016

Required Date: 8/3/2016

Start Qty: 3.00

Required Qty: 3.00

NAS1149F0832P

Purchased

No

100

Each

123.0000

2

6

DAS  
6  
9-89

**\*NAS1149F0832P\***

WASHER

\*\*

Location

Loc Qty

Loc Code

ST262

123

18057

123

NAS43DD3-68

NAS43DD3-68FC

Purchased

No

100

Each

0.0000

2

6

**\*NAS43DD3-68\***

Spacer

PB67-43001-07

Manufactured

No

100

Each

0.0000

1

3

DAS  
6  
9-89

**\*PR67-43001-07\***

Fwd Blade Fold Assembly Weldment

PB67-43001-11

Manufactured

No

100

Each

3.0000

1

3

JUL 28 2016

**\*PR67-43001-11\***

Fwd Adjustable Blade Support Assembly

\*\*

Location

Loc Qty

Loc Code

Mezz2

3

142620

3

PB67-43001-15

Manufactured

No

100

Each

0.0000

1

3

**\*PR67-43001-15\***

Fwd Adjustable Blade Support Assembly

PB67-43001-21

Manufactured

No

100

Each

4.0000

1

3

**\*PR67-43001-21\***

Upper Blade Support And Cover Assembly

\*\*

Location

Loc Qty

Loc Code

Mezz2

4

142800

4

July 08, 2016 10:34:20 AM

Shop Packet Print

Page 10



# Picklist Print

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Page 11

Work Order ID: 148795

Parent Item: PB67-43001-01

Parent Item Name: Fwd Blade Fold Assembly

**\*148795\***

**\*PR67-43001-01\***

Start Date: 7/8/2016

Required Date: 8/3/2016

Start Qty: 3.00

Required Qty: 3.00

PB67-43001-23

Manufactured No

100

Each

6.0000

1

3

**\*PR67-43001-23\***

Lower Blade Support And Cover Assembly

B142801

\*\*

DAS

24

9-89

Location

Loc Qty

Loc Code

Mezz2

142801

6

6

100

Each

7.0000

2

6

PB67-43001-261

Manufactured No

**\*PR67-43001-261\***

Lever Arm

Location

Loc Qty

Loc Code

Mezz2

139215

7

7

100

Each

29.0000

4

12

PB67-43001-265

Manufactured No

**\*PR67-43001-265\***

Deltin Bushing

Location

Loc Qty

Loc Code

Mezz2

139214

29

29

100

Each

17.0000

2

6

PB67-43001-299

Manufactured No

**\*PR67-43001-299\***

Bushing

Location

Loc Qty

Loc Code

Mezz2

139216

17

17

DAS

24

9-89

AUG 02 2016

July 08, 2016 10:34:20 AM

Shop Packet Print

Page 11

# Picklist Print

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Page 12

Work Order ID: 148795

**\*148795\***

Parent Item: PB67-43001-01

**\*PR67-43001-01\***

Parent Item Name: Fwd Blade Fold Assembly

Start Date: 7/8/2016

Required Date: 8/3/2016

Start Qty: 3.00

Required Qty: 3.00

PB67-43001-45

Manufactured No

100

Each

2.0000

1

3

**\*PR67-43001-45\***

Longitudinal Support

\*\*

1

AUG 02 2016

Location

Loc Qty

Loc Code

Mezz2

142209

2

142414

1

100

Each

3.0000

1

3

PB67-43001-51

Manufactured No

**\*PR67-43001-51\***

Long T-Handle Assembly

\*\*

3

AUG 02 2016

Location

Loc Qty

Loc Code

Mezz2

142412

3

3

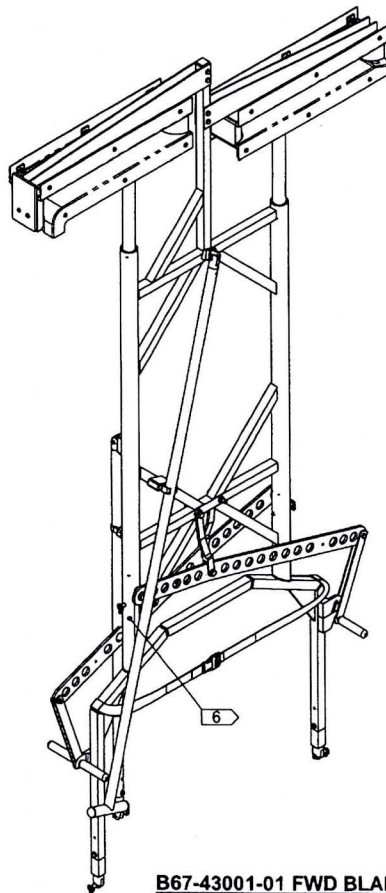
3

B142412 → 2

| ITEM | QTY.<br>-01 | P/N           | DESCRIPTION                            |
|------|-------------|---------------|----------------------------------------|
|      | X           | B67-43001-01  | FWD BLADE FOLD ASSY                    |
| 1    | 1           | B67-43001-07  | FWD BLADE FOLD ASSY WELDMENT           |
| 2    | 1           | B67-43001-11  | FWD ADJUSTABLE BLADE SUPPORT ASSY      |
| 3    | 1           | B67-43001-15  | FWD ADJUSTABLE BLADE SUPPORT ASSY      |
| 4    | 1           | B67-43001-21  | UPPER BLADE SUPPORT AND COVER ASSY     |
| 5    | 1           | B67-43001-23  | LOWER BLADE SUPPORT AND COVER ASSY     |
| 6    | 1           | B67-43001-45  | LONGITUDINAL SUPPORT                   |
| 7    | 1           | B67-43001-51  | LONG T-HANDLE ASSY                     |
| 8    | 2           | B67-43001-261 | LEVER ARM                              |
| 9    | 4           | B67-43001-265 | DELFIN BUSHING                         |
| 10   | 2           | B67-43001-299 | BUSHING                                |
| 11   | 1           | D3445-041     | BELT ASSEMBLY                          |
| 12   | 2           | D3447-3       | SQUARE SPACER                          |
| 13   | 2           | D3447-7       | CLEVIS                                 |
| 14   | 2           | D3447-9       | SWING ARM                              |
| 15   | 1           | D3451-041     | HANDLE & LOCK-DOWN ASSY                |
| 16   | 1           | D3451-047     | HANDLE & LOCK-DOWN ASSY                |
| 17   | 2           | D3922-1       | CLIP                                   |
| 18   | 2           | 30345T22      | LANYARD                                |
| 19   | 2           | 30345T24      | LANYARD                                |
| 20   | 2           | AN4-10A       | BOLT                                   |
| 21   | 2           | AN4-13A       | BOLT                                   |
| 22   | 4           | AN4-15A       | BOLT                                   |
| 23   | 2           | AN6-11A       | BOLT                                   |
| 24   | 2           | AN6-20A       | BOLT                                   |
| 25   | 2           | AN8-13A       | BOLT                                   |
| 26   | 4           | BSP43         | RIVET                                  |
| 27   | 2           | CR3213-4-05   | RIVET                                  |
| 28   | 8           | MS171534      | SPRING SLOTTED TENSION PIN (OR 240107) |
| 29   | 2           | MS17984-C408  | QUICK RELEASE PIN                      |
| 30   | 2           | MS17984-C418  | QUICK RELEASE PIN                      |
| 31   | 2           | MS21042L3     | NUT                                    |
| 32   | 8           | MS21042L4     | NUT                                    |
| 33   | 4           | MS21042L6     | NUT                                    |
| 34   | 2           | MS27039-1-04  | SCREW                                  |
| 35   | 2           | MS27039-1-21  | SCREW                                  |
| 36   | 4           | MS51859-6     | NYLON WASHER                           |
| 37   | 4           | MS51859-7     | NYLON WASHER                           |
| 38   | 8           | MS51859-8     | NYLON WASHER                           |
| 39   | 2           | NAS43DD3-68   | SPACER                                 |
| 40   | 6           | NAS1149DN632J | WASHER                                 |
| 41   | 4           | NAS1149F0316P | WASHER                                 |
| 42   | 16          | NAS1149F0432P | WASHER                                 |
| 43   | 8           | NAS1149F0632P | WASHER                                 |
| 44   | 2           | NAS1149F0832P | WASHER                                 |
| 45   | A/R         | 242XX         | LOCTITE 242 THREADLOCKER, BLUE         |

# NOTES:

- 1) MATERIAL: NONE
- 2) FINISH: TOUCH UP PAINT WITH SANDFLEX GREEN.  
POSSIBLE SUPPLIER BERTRAND BODY SHOP SUPPLIES P/N DART01K
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH RED LABEL
- 7) WEIGHT: 49.07 lbs
- 8) WITH THE INNER TUBE CRADLE ASSEMBLY LOCKED IN ITS LOWEST MOST RECESSED POSITION, TRANSFER DRILL Ø0.250 DIA HOLE FROM THE OUTER TUBE TO THE INNER TUBE AND THROUGH THE OUTER TUBE. DEBURR, REMOVE DEBRIS, AND TOUCH UP PAINT PER ITEM 2 AS REQUIRED. 2 PL.
- 9) INSTALL TEFLON TUBE BUSHING INSIDE THE OUTER TUBE. MATCH DRILL BUSHING TO EXISTING HOLES IN OUTER TUBE USING 1/8" DIAMETER DRILL. INSERT MS171534 (OR 240170) SPRING SLOTTED PIN AND GRIND FLUSH WITH CONTOUR OF OUTER TUBE. 8 PL (2 PL PER BUSHING).
- 10) PERMISSIBLE TO TRIM NYLON WASHERS OR SUBSTITUTE WITH THINNER MS51859 EQUIVALENT
- 11) TRIM HEAD OF MS17984-C408 QUICK PIN FLUSH TO BODY AS SHOW. TOUCH UP WITH BLACK PAINT PRIOR TO FASTENING TO FRAME.



**B67-43001-01 FWD BLADE FOLD ASSY**

7/12/16  
SH  
148795

**RELEASED**  
2010-09-21  
MP

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                           |                                                          |              |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------|----------|
| C                                                                                                                                                                                                                                                                        | REDRAWN PREMIER AVIATION DRAWING IAW DART QSI 018 AND QSI 043. FOR PREVIOUS REVISIONS, REFER TO SHEET 2 OF PREMIER AVIATION DRAWING No. B67-43001. REASON: SEE PAR#09-011 |                                                          | VS           | 10.06.11 |
| REV.                                                                                                                                                                                                                                                                     | DESCRIPTION                                                                                                                                                               |                                                          | BY           | DATE     |
| DESIGN                                                                                                                                                                                                                                                                   | RW                                                                                                                                                                        | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA |              |          |
| DRAWN                                                                                                                                                                                                                                                                    | VS                                                                                                                                                                        |                                                          |              |          |
| CHECKED                                                                                                                                                                                                                                                                  |                                                                                      | DRAWING NO.                                              | REV. C       |          |
| MFG. APPR.                                                                                                                                                                                                                                                               |                                                                                      | B67-43001-01                                             | SHEET 1 OF 2 |          |
| APPROVED                                                                                                                                                                                                                                                                 |                                                                                      | TITLE                                                    | SCALE        |          |
| DE APPR.                                                                                                                                                                                                                                                                 | VA                                                                                                                                                                        | FWD BLADE FOLD ASSY                                      | NTS          |          |
| DATE                                                                                                                                                                                                                                                                     | 10.06.11                                                                                                                                                                  |                                                          |              |          |
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